

John Auld
Jayco, Inc.
903 South Main Street
Middlebury, Indiana 46540

Re: 039-12165-00265
First Administrative Amendment to
Part 70 039-5080-00265

Dear Mr. Auld:

Jayco Inc. was issued a permit on June 30, 1999 for a recreational vehicle assembly source. A letter requesting to add an assembly line was received on March 28, 2000. Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows:

The permit language is changed to read as follows (deleted language appears as ~~strikeouts~~, new language appears in **bold**):

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- ~~(m)~~ — ~~One (1) recreation vehicle assembly line, known as EU L-3, installed in 1989, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.~~
- ~~(mn)~~ One (1) recreation vehicle assembly line, known as EU L-6, installed in 1987, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- ~~(no)~~ One (1) wood component spray booth, known as EU SB-1, installed in 1992, exhausted to vent P16-1, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- ~~(op)~~ One (1) repair spray booth known as SB-6, to be installed in 1998, exhausted to vent P10-1, equipped with dry filter control, maximum capacity to support assembly line production.
- ~~(pq)~~ One (1) repair spray booth, known as SB-7, to be installed in 1998, exhausted to P41-1, equipped with dry filter control, maximum capacity to support assembly line production.
- (q) One (1) recreational vehicle assembly line, known as EU L-51, to be installed in 2000, exhausting inside the building, consisting of: adhesive, solvent wiping, caulking and touch-up paint operations, capacity: 4 recreational vehicles per hour.**

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

The following is descriptive information and does not constitute an enforceable condition; however, the Permittee should be aware that physical changes or changes in the method of operation that may render this descriptive information obsolete or inaccurate may also trigger requirements for permits or permit modifications under 326 IAC 2.

- ~~(m)~~ One (1) recreation vehicle assembly line, known as EU L-3, installed in 1989, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- ~~(mn)~~ One (1) recreation vehicle assembly line, known as EU L-6, installed in 1987, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- ~~(no)~~ One (1) wood component spray booth, known as EU SB-1, installed in 1992, exhausted to vent P16-1, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.

D.1.3 Particulate Matter (PM) [326 IAC 6-3-2(c)]

- (a) The PM from the ~~seven (7)~~ **eight (8)** assembly lines (EU L-1, ~~L-3~~, L-4, L-5, L-6, L-8, L-22, & L-23) shall not exceed the pound per hour emission rate established as E in the following formula:

SECTION D.2

FACILITY CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

The following is descriptive information and does not constitute an enforceable condition; however, the Permittee should be aware that physical changes or changes in the method of operation that may render this descriptive information obsolete or inaccurate may also trigger requirements for permits or permit modifications under 326 IAC 2.

- ~~(op)~~ One (1) repair spray booth known as SB-6, to be installed in 1998, exhausted to vent P10-1, equipped with dry filter control, maximum capacity to support assembly line production.
- ~~(pq)~~ One (1) repair spray booth, known as SB-7, to be installed in 1998, exhausted to P41-1, equipped with dry filter control, maximum capacity to support assembly line production.

SECTION D.5

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

- (q) One (1) recreational vehicle assembly line, known as EU L-51, to be installed in 2000, exhausting inside the building, consisting of: adhesive, solvent wiping, caulking and touch-up paint operations, capacity: 4 recreational vehicles per hour.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.5.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) The VOC delivered to the applicators of the recreational vehicle assembly line, EU L-51, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) Any change or modification which may increase actual VOC usage to twenty-five (25) tons per year or more from the recreational vehicle assembly line, EU L-51, will make the line subject to 326 IAC 8-1-6.

D.5.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

To avoid the applicability of 326 IAC 8-2-9, the volatile organic compounds (VOC) delivered to the applicators for coating metal parts in assembly line, EU L-51, shall be limited to less than fifteen (15) pounds per day.

D.5.3 HAPs Limitations [326 IAC 2-4.1-1]

- (a) The worst case single HAP delivered to the applicators in recreational vehicle assembly line, EU L-51, shall be less than ten (10) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.
- (b) The combination of HAPs delivered to the coating applicators in recreational vehicle assembly line, EU L-51, shall be less than a total of twenty-five (25) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.

D.5.4 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the PM from the assembly line, EU L-51, shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

or

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

Compliance Determination Requirements

D.5.5 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs)

Compliance with the VOC usage limitations contained in Conditions D.5.1 and D.5.2 as well

as the HAPs usage limitations contained in Condition D.5.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.5.6 VOC and HAPs Emissions

- (a) Compliance with Conditions D.5.1 and D.5.3 shall be demonstrated within 30 days of the end of each month based on the total volatile organic compounds, worst case single HAP and combination of HAPs usage for the most recent month and twelve (12) month period.
- (b) Compliance with Condition D.5.2 shall be demonstrated within 30 days of the end of each day based on the total volatile organic compound usage for the most recent day.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.5.7 Record Keeping Requirements

- (a) To document compliance with Conditions D.5.1 and D.5.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAPs usage limits and the VOC and HAPs emission limits established in Conditions D.5.1 and D.5.3.
 - (1) The amount and VOC and HAPs content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the months of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC and HAPs usage for each month; and
 - (5) The weight of VOCs and HAPs emitted for each compliance period.
- (b) To document compliance with Condition D.5.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken daily and shall be complete and sufficient to establish compliance with the VOC usage limit established in Condition D.5.2.
 - (1) The amount and VOC content of each coating material used to coat metal parts. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the dates of use;

- (3) The total VOC usage for each day; and
 - (4) The weight of VOCs emitted for each compliance period.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.5.8 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.5.1, D.5.2 and D.5.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Volatile Organic Compounds
Limit: Less than twenty-five (25) tons per twelve (12) consecutive month period

YEAR: _____

Month	VOC (tons)	VOC (tons)	VOC (tons)
	This Month	Previous 11 Months	12 Month Total

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Single HAP Delivered to the Applicators
Limit: Less than Ten (10) tons per twelve (12) consecutive month period

YEAR: _____

Month	Single HAP (tons)	Single HAP (tons)	Single HAP (tons)
	This Month	Previous 11 Months	12 Month Total

- 9 **No deviation occurred in this quarter.**
- 9 **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Combination of HAPs Delivered to the Applicators
Limit: Less than twenty-five (25) tons per twelve (12) consecutive month period

YEAR: _____

Month	Combination of HAPs (tons)	Combination of HAPs (tons)	Combination of HAPs (tons)
	This Month	Previous 11 Months	12 Month Total

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Monthly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Volatile Organic Compounds
Limit: Less than 15 pounds per day

Month: _____ **Year:** _____

Day	EU L-51	Day	EU L-51
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16		no. of deviations	

- 9 No deviation occurred in this month.
- 9 Deviation/s occurred in this month.
Deviation has been reported on: _____

Submitted by: _____
Title/Position: _____
Signature: _____
Date: _____
Phone: _____

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Frank P. Castelli, c/o OAM, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 631-691-3395 or in Indiana at 1-800-451-6027 (ext 631-691-3395).

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments
FPC/MES
cc:

File - Elkhart County
U.S. EPA, Region V
Elkhart County Health Department
North Regional Office
Air Compliance Section Inspector - Paul Karkiewicz
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**PART 70 OPERATING PERMIT
and ENHANCED NEW SOURCE REVIEW
OFFICE OF AIR MANAGEMENT**

**Jayco, Inc.
903 South Main Street
Middlebury, Indiana 46540**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 039-5080-00265	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: June 30, 1999

First Minor Source Modification, MSM 039-11383-00265, issued December 3, 1999

Second Minor Source Modification: MSM 039-12099-00265	Pages Affected: 4, 4a, 6, 30, 31, 35, 41a, 41b, 41c and 46a-d
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:
First Administrative Amendment: AAT 039-12165-00265	Pages Affected: 4, 4a, 6, 30, 31, 35, 41a, 41b, 41c and 46a-d
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

D.2 FACILITY CONDITIONS - Spray Booths (EU SB-6 and SB-7), Proposed

General Construction Conditions

Effective Date of the Permit

First Time Operation Permit

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.6 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

D.2.7 Particulate Matter (PM) [326 IAC 6-3-2(c)]

D.2.8 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

D.2.9 Testing Requirements [326 IAC 2-7-6(1),(6)]

D.2.10 Volatile Organic Compounds (VOC)

D.2.11 VOC Emissions

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.2.12 Particulate Matter (PM)

D.2.13 Monitoring

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.2.14 Record Keeping Requirements

D.2.15 Reporting Requirements

D.3 FACILITY OPERATION CONDITIONS - Woodworking Operations

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.3.1 Particulate Matter (PM) [326 IAC 6-3]

D.3.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

D.3.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

D.3.4 Particulate Matter (PM)

D.4 FACILITY OPERATION CONDITIONS - Insignificant Activities

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.4.1 Volatile Organic Compounds (VOC)

D.4.2 Particulate Matter (PM) [326 IAC 6-3]

Compliance Determination Requirement

D.4.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

D.5 FACILITY CONDITIONS - Assembly Line, EU L-51

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.5.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

D.5.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

D.5.3 HAPs Limitations [326 IAC 2-4.1-1]

D.5.4 Particulate Matter (PM) [326 IAC 6-3-2]

Compliance Determination Requirement

D.5.5 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs)

D.5.6 VOC and HAPs Emissions

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.5.7 Record Keeping Requirements

D.5.8 Reporting Requirements

Certification Form

Emergency/Deviation Occurrence Report

Monthly Report Forms

Quarterly Report Forms

Quarterly Compliance Monitoring Form

- (g) One (1) woodworking operation, known as EU W-16, installed in 1973, exhausted to vent W-16, consisting of various saws, routers, and milling equipment, equipped with one (1) baghouse, known as CE-16, exhausted to vent W-16, equipped with one (1) cyclone, known as CE-21, exhausted to P21-1, capacity: 1,100 pounds of wood per hour.
- (h) One (1) lamination operation, known as lamination, installed in 1973, exhausted internally, maximum capacity to support assembly line production.
- (i) One (1) metal and wood spray booth, known as EU SB-2, installed in 1973, exhausted to vents P4-1 and P4-2, using air assisted, airless, and conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- (j) One (1) wood component spray booth, known as EU SB-3, installed in 1973, exhausted to vent P4-3, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- (k) One (1) wood component dip tank, known as EU DB-4, installed in 1973, exhausted to vent P4-4, maximum capacity to support assembly line production.
- (l) One (1) adhesive on wood application area, known as EU SB-5, installed in 1976, exhausted to vent P8-1, using air atomized spray equipment, maximum capacity to support assembly line production.
- (m) One (1) recreation vehicle assembly line, known as EU L-6, installed in 1987, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (n) One (1) wood component spray booth, known as EU SB-1, installed in 1992, exhausted to vent P16-1, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- (o) One (1) repair spray booth known as SB-6, to be installed in 1998, exhausted to vent P10-1, equipped with dry filter control, maximum capacity to support assembly line production.
- (p) One (1) repair spray booth, known as SB-7, to be installed in 1998, exhausted to P41-1, equipped with dry filter control, maximum capacity to support assembly line production.
- (q) One (1) recreational vehicle assembly line, known as EU L-51, to be installed in 2000, exhausting inside the building, consisting of: adhesive, solvent wiping, caulking and touch-up paint operations, capacity: 4 recreational vehicles per hour.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
[326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (b) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

The following is descriptive information and does not constitute an enforceable condition; however, the Permittee should be aware that physical changes or changes in the method of operation that may render this descriptive information obsolete or inaccurate may also trigger requirements for permits or permit modifications under 326 IAC 2.

- (a) One (1) recreation vehicle assembly line, known as EU L-1, installed in 1973, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 10 RVs per hour.
- (b) One (1) recreation vehicle assembly line, known as EU L-4, installed in 1974, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (c) One (1) recreation vehicle assembly line, known as EU L-5, installed in 1974, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (d) One (1) recreation vehicle assembly line, known as EU L-22, installed in 1973, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (e) One (1) recreation vehicle assembly line, known as EU L-23, installed in 1974, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (f) One (1) recreation vehicle assembly line, known as EU L-8, installed in 1976 exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (h) One (1) lamination operation, known as lamination, installed in 1973, exhausted internally, maximum capacity to support assembly line production.
- (i) One (1) metal and wood spray booth, known as EU SB-2, installed in 1973, exhausted to vents P4-1 and P4-2, using air assisted, airless, and conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- (j) One (1) wood component spray booth, known as EU SB-3, installed in 1973, exhausted to vent P4-3, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.
- (k) One (1) wood component dip tank, known as EU DB-4, installed in 1973, exhausted to vent P4-4, maximum capacity to support assembly line production.
- (l) One (1) adhesive on wood application area, known as EU SB-5, installed in 1976, exhausted to vent P8-1, using air atomized spray equipment, maximum capacity to support assembly line production.
- (m) One (1) recreation vehicle assembly line, known as EU L-6, installed in 1987, exhausted internally, includes adhesive application, solvent wiping, caulking, and touch-up paint operations, capacity: 4 RVs per hour.
- (n) One (1) wood component spray booth, known as EU SB-1, installed in 1992, exhausted to vent P16-1, using conventional spray equipment, equipped with dry filter control, maximum capacity to support assembly line production.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the volatile organic compounds (VOC) content of coating delivered to the applicators at EU SB-2 shall be limited to three and a half (3.5) pounds of VOC per gallon of coating less water on a daily volumetrically weighted basis on all days when total VOC emissions from this spray booth exceed fifteen (15.0) pounds, for forced warm air or air dried coatings.

- (b) Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) The VOC delivered to the applicators of the vehicle assembly line EU L-6 shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) Any change or modification which may increase actual VOC usage to twenty-five (25) tons per year or more from the vehicle assembly line EU L-6 will make the facilities subject to 326 IAC 8-1-6.

D.1.3 Particulate Matter (PM) [326 IAC 6-3-2(c)]

- (a) The PM from the seven (7) assembly lines (EU L-1, L-4, L-5, L-6, L-8, L-22, & L-23) shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate for one hundred (100) up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

or

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

- (b) The PM from the four (4) spray booths, one (1) dip booth and one (1) lamination booth (EU SB-1, SB-2, SB-3, DB-4, SB-5 & Lamination) shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

or

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

SECTION D.2

FACILITY CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

The following is descriptive information and does not constitute an enforceable condition; however, the Permittee should be aware that physical changes or changes in the method of operation that may render this descriptive information obsolete or inaccurate may also trigger requirements for permits or permit modifications under 326 IAC 2.

- (o) One (1) repair spray booth known as SB-6, to be installed in 1998, exhausted to vent P10-1, equipped with dry filter control, maximum capacity to support assembly line production.
- (p) One (1) repair spray booth, known as SB-7, to be installed in 1998, exhausted to P41-1, equipped with dry filter control, maximum capacity to support assembly line production.

THIS SECTION OF THE PERMIT IS BEING ISSUED UNDER THE PROVISIONS OF 326 IAC 2-1 AND 40 CFR 52.780, WITH CONDITIONS LISTED BELOW.

Construction Conditions [326 IAC 2-1-3.2]

General Construction Conditions

- D.2.1 This permit to construct does not relieve the Permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

Effective Date of the Permit

- D.2.2 Pursuant to IC 13-15-5-3, this section of this permit becomes effective upon its issuance.
- D.2.3 Pursuant to 326 IAC 2-1-9(b) (Revocation of Permits), IDEM, OAM, may revoke this section of the approved permit if construction is not commenced within eighteen (18) months after receipt of this permit or if construction is suspended for a continuous period of one (1) year or more.
- D.2.4 All requirements of these construction conditions shall remain in effect unless modified in a manner consistent with procedures established for modifications of construction permits pursuant to 326 IAC 2 (Permit Review Rules).

First Time Operation Permit

- D.2.5 This document shall also become the first-time operation permit for the facilities under this section of this permit, pursuant to 326 IAC 2-1-4 (Operating Permits) when, prior to start of operation, the following requirements are met:

- (a) The attached affidavit of construction shall be submitted to:

Indiana Department of Environmental Management
Permit Administration & Development Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

SECTION D.5

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]:

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

- (q) One (1) recreational vehicle assembly line, known as EU L-51, to be installed in 2000, exhausting inside the building, consisting of: adhesive, solvent wiping, caulking and touch-up paint operations, capacity: 4 recreational vehicles per hour.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.5.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

- (a) The VOC delivered to the applicators of the recreational vehicle assembly line, EU L-51, shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) Any change or modification which may increase actual VOC usage to twenty-five (25) tons per year or more from the recreational vehicle assembly line, EU L-51, will make the line subject to 326 IAC 8-1-6.

D.5.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

To avoid the applicability of 326 IAC 8-2-9, the volatile organic compounds (VOC) delivered to the applicators for coating metal parts in assembly line, EU L-51, shall be limited to less than fifteen (15) pounds per day.

D.5.3 HAPs Limitations [326 IAC 2-4.1-1]

- (a) The worst case single HAP delivered to the applicators in recreational vehicle assembly line, EU L-51, shall be less than ten (10) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.
- (b) The combination of HAPs delivered to the coating applicators in recreational vehicle assembly line, EU L-51, shall be less than a total of twenty-five (25) tons per twelve (12) consecutive month period. Therefore, the requirements of 326 IAC 2-4.1-1 do not apply.

D.5.4 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the PM from the assembly line, EU L-51, shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

or

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

Compliance Determination Requirements

D.5.5 Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAPs)

Compliance with the VOC usage limitations contained in Conditions D.5.1 and D.5.2 as well as the HAPs usage limitations contained in Condition D.5.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.5.6 VOC and HAPs Emissions

- (a) Compliance with Conditions D.5.1 and D.5.3 shall be demonstrated within 30 days of the end of each month based on the total volatile organic compounds, worst case single HAP and combination of HAPs usage for the most recent month and twelve (12) month period.
- (b) Compliance with Condition D.5.2 shall be demonstrated within 30 days of the end of each day based on the total volatile organic compound usage for the most recent day.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.5.7 Record Keeping Requirements

- (a) To document compliance with Conditions D.5.1 and D.5.3, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAPs usage limits and the VOC and HAPs emission limits established in Conditions D.5.1 and D.5.3.
 - (1) The amount and VOC and HAPs content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (2) A log of the months of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC and HAPs usage for each month; and
 - (5) The weight of VOCs and HAPs emitted for each compliance period.
- (b) To document compliance with Condition D.5.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken daily and shall be complete and sufficient to establish compliance with the VOC usage limit established in Condition D.5.2.
 - (1) The amount and VOC content of each coating material used to coat metal parts. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;

- (2) A log of the dates of use;
 - (3) The total VOC usage for each day; and
 - (4) The weight of VOCs emitted for each compliance period.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.5.8 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.5.1, D.5.2 and D.5.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Volatile Organic Compounds
Limit: Less than twenty-five (25) tons per twelve (12) consecutive month period

YEAR: _____

Month	VOC (tons)	VOC (tons)	VOC (tons)
	This Month	Previous 11 Months	12 Month Total

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Single HAP Delivered to the Applicators
Limit: Less than Ten (10) tons per twelve (12) consecutive month period

YEAR: _____

Month	Single HAP (tons)	Single HAP (tons)	Single HAP (tons)
	This Month	Previous 11 Months	12 Month Total

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Combination of HAPs Delivered to the Applicators
Limit: Less than twenty-five (25) tons per twelve (12) consecutive month period

YEAR: _____

Month	Combination of HAPs (tons)	Combination of HAPs (tons)	Combination of HAPs (tons)
	This Month	Previous 11 Months	12 Month Total

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Monthly Report

Source Name: Jayco, Inc.
Source Address: 903 South Main Street, Middlebury, Indiana 46540
Mailing Address: P. O. Box 260, Middlebury, Indiana 46540
Part 70 Permit No.: T 039-5080-00265
Facility: EU L-51
Parameter: Volatile Organic Compounds
Limit: Less than 15 pounds per day

Month: _____ Year: _____

Day	EU L-51	Day	EU L-51
1		17	
2		18	
3		19	
4		20	
5		21	
6		22	
7		23	
8		24	
9		25	
10		26	
11		27	
12		28	
13		29	
14		30	
15		31	
16		no. of deviations	

9 No deviation occurred in this month.

9 Deviation/s occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

Phone: _____